EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"6957732"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 17:43
L2	99	"6363164"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 18:08
L3	1	2 and (dispens$ near change)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 18:12
L4	41	"5941363"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 18:13
L5	35	4 and change	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 18:13
L6	2	4 and (dispens$3 near change)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 18:13
L7	84	"6181981"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 18:15

L8	78	7 and change	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 18:15
L9	19	7 and (dispens$3 near change)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 18:15
L10	7	"6941274"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 18:16
L11	6	10 and change	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 18:16
L12	3	"20040182677"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 19:11
L13	2	12 and recycle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 19:11
S1	2	"20040182677"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 15:00

S2	9	"6422458"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:33
S3	8	"6742644"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:34
S4	912	194/206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:06
S5	616	194/206.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:06
S6	370	194/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:06
S7	629	194/207	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:07
S8	943	209/534	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:07
S9	633	209/534.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:07

S10	2448	S4 or S5 or S6 or S7 or S8 or S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:07
S11	513	S10 and (validator or discriminator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:08
S12	235	S11 and coins	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:08
S13	59	S11 and ATM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:08
S14	35	S13 and coins	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 17:22
S15	26	S14 and processor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 17:22
S16	912	194/206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:24
S17	616	194/206.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:24

S18	370	194/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:24
S19	629	194/207	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:24
S20	943	209/534	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:24
S21	633	209/534.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:24
S22	2448	S16 or S17 or S18 or S19 or S20 or S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:24
S23	261	S22 and (display same denomination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:26
S24	97	S23 and cummins	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:24
S25	68	S22 and (display same denomination same (accept or accepted or accepts))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:28

EAST Search History

S26	0	S22 and (display adj denomination adj (accept or accepted or accepts))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:28
S27	0	(display adj denomination adj (accept or accepted or accepts))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:28
S28	23	(display same denomination adj (accept or accepted or accepts))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:46
S29	0	(display adj denomination adj (accept or accepted or accepts))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:46
S30	0	((accept or accepted or accepts) adj display adj denomination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:46
S31	10	((accept or accepted or accepts) same display adj denomination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 18:46
S32	912	194/206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 16:09
S33	2	"20020004690"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 09:33

S34	2	"20020065579"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 09:34
S35	4	S33 or S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 09:34
S36	3	S35 and atm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 10:19
S37	69	"6363164"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 10:21
S38	2	S37 and (display near denomination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 10:23
S39	49775	vending adj machine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 10:24
S40	112	display near denomination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 10:24
S41	23	S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 11:15

EAST Search History

S42	22042	"194"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 11:15
S43	112	display near denominations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 11:19
S44	112	display near denomination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 11:16
S45	0	(display near denomination) near usable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 11:16
S46	0	(display same denomination) near usable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 11:16
S47	3	(display same denomination) same usable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 11:16
S48	18	S42 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 11:19
S49	6	"6941274"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:29

EAST Search History

S50	1	10/814,390	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:04
S51	1915	(fuel adj dispenser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:05
S52	19	(fuel adj dispenser) and mp3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:05
S53	183	snoop near agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 13:21
S54	7	snoop near agent near bus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 13:21
S55	4644645	snoop near$2 agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 13:29
S56	5119498	snoop near$2 agent near$2 bus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 13:29
S57	1	"10/814,390"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 15:04

S58	20	("20020133807"|"20030097650"|"20030121011"|"20040015858"|"20040181713"|"6353897"|"6601018"|"6826716"|"7069509").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:59
S59	3	"7113929"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:13
S60	4	"6976570"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:14
S61	5	"6854581"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 19:15
S62	1932	ginter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 19:15
S63	998	S62 and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 19:16
S64	48831	"705"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 19:16
S65	353	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 19:17

S66	26	S65 and gasoline	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 19:26
S67	0	S66 and coins	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 19:28
S68	0	S66 and discriminator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 19:28
S69	0	S66 and validator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 19:28
S70	1	"10/814,390"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 15:20
S71	11	"6742644"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:01
S72	22174	"194"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 15:29
S73	135	S72 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 15:29

S74	10	S71 and control$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 15:43
S75	59	acceptor near controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 15:43
S76	52810	vending near machine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:01
S77	1763	S76 and (coins and bills)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:10
S78	41	S77 and vmc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:02
S79	20	S72 and mackey	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:06
S80	321	"270"/$.ccls. and mackey	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:06
S81	6	"270"/$.ccls. and mackey and bills	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:07

S82	12	"271"/$.ccls. and mackey and bills	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:07
S83	4	"700"/$.ccls. and mackey and bills	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:07
S84	297	S72 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:10
S85	39	("3365044" | "3367467" | "3472424" | "3656145" | "3718906" | "4241237" | "4412292" | "4478353" | "4520451" | "4598378" | "4611205" | "4616323" | "4654800" | "4713761" | "4722058" | "4766548" | "4845636" | "4853684" | "4866661" | "4986615" | "5029098" | "5036966" | "5091713" | "5113351" | "5159560" | "5176288" | "5194856" | "5207784" | "5282127" | "5321625" | "5337253" | "5339250" | "5367452" | "5381462" | "5400253" | "5608643").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 16:36
S86	17	S72 and mars and shapiro	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 16:37
S87	74	S72 and shapiro	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 16:37
S88	0	("6712688").URPN.	USPAT	OR	ON	2007/06/25 16:38
S89	0	("6712688").URPN.	USPAT	OR	ON	2007/06/25 16:39
S90	710	shapiro.xa.	USPAT	OR	ON	2007/06/25 16:39

EAST Search History

S91	22177	"194"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 13:26
S92	5	S91 and notes and vmc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 13:27
S93	6	S91 and vmc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 13:28
S94	1	S93 not S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 13:28
S95	689	vending near machine near controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 13:28
S96	28	S91 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2007/07/05 13:29
S97	22	S96 and bills	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 13:32
S98	11	"6742644"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 13:32

EAST Search History

S99	9	S98 and vending	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 15:33
S100	1063	194/206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 15:33
S101	717	194/207	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 15:33
S102	1281	S100 or S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 15:33
S103	71	S102 and (vending near machine same gaming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 15:34
S104	44	S102 and (vending near machine near gaming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 17:41
S105	34	S104 and coins	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 15:36
S106	1	"10/840,129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 17:41

EAST Search History

S10 7	1	"10/814,390"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 14:45
S10 8	1	"11/214,237"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 15:01
S10 9	90	"6363164"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 16:47
S11 0	49821	"700"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 16:47
S11 2	1	S111 and ((note near box) or (notebox))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 16:48
S11 3	32	S110 and vmc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:08
S11 4	147	S110 and (vend$3 near machine near control$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:09
S11 5	29	S114 and (pda or (portable near computer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:12

EAST Search History

S116	36	"5941363"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:13
S117	7	"6941274"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:13
S118	139	Kolls and (vending near machine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:15
S119	47	S118 and PDA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:16
S120	0	S119 and program near download	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:16
S121	23	S119 and program same download	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:16
S122	23	S119 and (program same download)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:16
S123	725	vending near machine near controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 22:24

EAST Search History

S12 4	22242	"194"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 22:28
S12 5	29	S123 and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 22:29
S12 6	140	S123 and protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 23:01
S12 7	0	vending near machine near controller near protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 23:01
S12 8	37	vending near machine near controller same protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 23:02
S12 9	17	S124 and mdb same validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 23:27
S13 0	17	S124 and (mdb same validator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 23:27

S13 1	27	"5007519"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 18:17
S13 2	16	vmc same protocol same (validator or changer or acceptor or discriminator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 18:47
S13 3	1	"10/814,390"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:46
S13 4	0	S133 and "first value limitation"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:46
S13 5	0	S133 and "first value"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:46
S13 6	0	S133 and scaling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:54
S13 7	1	S133 and first	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:55

S13 8	0	S133 and (first near value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:55
S13 9	0	S133 and (first same value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:55
S14 0	1	S133 and (first same denomination)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:55
S14 1	552	(validator or acceptor or discrminator or changer) and retrofit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:59
S14 2	194	(validator or acceptor or discrminator or changer) and retrofit and scal$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:59
S14 3	83	S142 and coins	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:59
S14 4	87	S142 and bills	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 10:00

S14 5	22244	"194"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 10:00
S14 6	2	S142 and S145	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 10:00
S14 7	88	S143 or S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 10:02
S14 8	15	S147 and (vending near machine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 10:02
S14 9	2	S148 and (scaling near factor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 10:06
S15 0	6	("5299113" | "5924081" | "5959869" | "6339731" | "6457038" | "6505095").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:24
S15 1	19409	scaling near factor	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:39
S15 2	31	S145 and S151	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:39
S15 3	4341	"453"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:39
S15 4	10	S151 and S153	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:40

S15 5	37	S152 or S154	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:40
S15 6	1062	209/534	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:40
S15 7	568	209/534.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:40
S15 8	1227	S156 or S157	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:40
S15 9	4	S151 and S158	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:40
S16 0	0	("2002/0195309").URPN.	USPAT	OR	ON	2008/01/18 10:46
S16 1	3	("4347924" | "4462512" | "5542519").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:54
S16 2	8	S145 and pope	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 11:37
S16 3	27	("20010056376" | "20020161653" | "3914889" | "4347924" | "4499985" | "4512453" | "4616323" | "4883158" | "5184708" | "5542519" | "5566807" | "5728999" | "5734150" | "5895457" | "5987439" | "5988346" | "6055521" | "6085888" | "6102162" | "6119099" | "6196371" | "6230150" | "6298329" | "6298331" | "6330978" | "6341268" | "6397193").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 11:39
S16 4	12	("3820642" | "3894220" | "3963035" | "4188961" | "4191999" | "4347924" | "4462512" | "4499985" | "4587984" | "4763769" | "5092816").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 11:46
S16 5	8	("4191999").URPN.	USPAT	OR	ON	2008/01/18 11:48
S16 6	49006	"235"/$.ccls.	USPAT	OR	ON	2008/01/18 11:52

S16 7	100871	"235"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:52
S16 8	119	S151 and S167	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:52
S16 9	58	S168 and (coins or notes or bills or (paper near money))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:53
S17 0	11	"6742644"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:06
S17 1	6	S170 and first	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:06
S17 2	7	S170 and second	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:07
S17 3	6	S172 and limit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:45

S17 4	6	S172 and limit and protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:52